DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare:

That my residence, post office address and citizenship are as stated below next to my name:

That I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title:	METHODS	AND PROGRAM PRODU	CTS FOR OPTIMIZING PROBLEM CL	USTERING
the specific	cation of which			
	[X]	is attached hereto.		
	[]	was filed on Application Serial No. and was amended on	(if applicable)	
amended b		ave reviewed and understar ent referred to above.	nd the contents of the above-identified spec	ification, including the claims, as
accordance		knowledge the duty to disc Code of Federal Regulatio	close information which is material to the ons, §1.56(a).	examination of this application ir
	n(s) for patent or	inventor's certificate listed	benefits under Title 35, United States Co below and have also identified below any date before that of the application on wh	y foreign application for patent or
Prior For	eign Applicatio	n(s)		Priority Claimed
(Number)		(Country)	(Day/Month/Year)	[] [] Yes No
(Number)		(Country)	(Day/Month/Year)	[] [] Yes No
(Number)		Country)	(Day/Month/Year)	[] [] Yes No
application disclose m	w and, insofar as n in the manner naterial informat	s the subject matter of each provided by the first para ion as defined in Title 37,0	ler Title 35, United States Code, §120 of of the claims of this application is not dis graph of Title 35, United States Code, §Code of Federal Regulations, §1.56(a) with international filing date of this applications.	sclosed in the prior United States (112, I acknowledge the duty to hich occurred between the filing
United Sta	ates Applicatio	n(s)		
(Appl. Ser	:.No.)	(Filing Date)	(Status) (patented, pending	, abandoned)
(Appl. Ser	.No.)	(Filing Date)	(Status) (patented, pending	, abandoned)

That all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

I hereby appoint the following attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and request that all correspondence and telephone calls in respect to this application be directed to GREER, BURNS & CRAIN, LTD., Suite 2500, 300 South Wacker Drive, Chicago, Illinois 60606, Telephone No. (312) 360-0080:

Customer No. 24978

Attorney	Reg. No.	<u>Attorney</u>	Reg. No.
Roger D. Greer	26,174	Carole A. Mickelson	30,778
Patrick G. Burns	29,367	Brittany C. MacDonald	44,159
Lawrence J. Crain	31,497	Arik B. Ranson	43,874
Steven P. Fallon	35,132	Thomas R. Fitzsimons	40,607
Paul G. Juettner	30,270	Josh Snider	47,954
Thomas R. Juettner	16,158	Joe Fox	41,760
James K. Folker	37,538	Philip M. Kolehmainen	22,992
Laura R. Wanek	53,737	B. Joe Kim	41,895
Robert M. Patino (Agent)	P-54,367	Brian J. Slosson (Agent)	P-53,605

I hereby grant the above-named attorneys the right to insert the Application Serial Number in the appropriate place on this document, once such number has been assigned from the United States Patent & Trademark Office.

Full name of sole or one joint inventor:	David E. Goldberg	
Inventor's signature:		
Date:		
Residence and Post Office	511 S. Ridgeway Avenue	
Address	Champaign, IL 61821	
Citizenship:	United States of America	
Full name of sole or one joint inventor:	Tian-Li Yu	
Inventor's signature:		
Date:		
Residence and Post Office	305 N. Lincoln Ave. Apt. #206	
Address	Urbana, IL 61801	
Citizenship:	Republic of China	

Ali Yassine
1805 Christopher Circle, Apt. #6
<u>Urbana, IL 61802</u>
Lebanon
GREER, BURNS & CRAIN, LTD. Suite 2500 300 South Wacker Drive Chicago, Illinois 60606 Customer No. 24978